

Converting Colors

RGB(178, 174, 182)

Have a look what the booklet for
RGB(178, 174, 182) contains.

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Color

RGB(178, 174, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B2AEB6
RGB	178, 174, 182
RGB Percent	70%, 68%, 71%
CMY	0.3020, 0.3176, 0.2863
CMYK	0.02, 0.04, 0.00, 0.29
HSL	270°, 5%, 70%
HSV	270°, 4%, 71%
XYZ	41.9396, 43.1145, 50.3674
YIQ	176.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

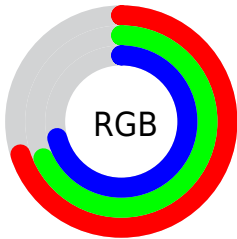
Format	Color
RYB	178, 174, 182
Decimal	11710134
CIELab	71.63, 2.93, -3.59
CIELCh	72, 4.630, 309.235
Yxy	43.1145, 0.3097, 0.3184
Android (android.graphics.Color)	4289900214 (0xFFB2AEB6)
YUV	176.1080, 2.9048, 1.6593
Hunter-Lab	65.6616, -0.8956, 0.4832

Details

The RGB color **178, 174, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178, 182, 174**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **234, 229, 238**, and **125, 122, 129** is the 20% darker color. If you saturate the color by 10%, you get **169, 156, 182**, and if you desaturate by 10%, it is **187, 192, 182**.

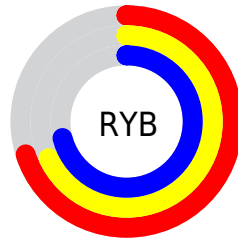
Distribution



Red (70%)

Green (68%)

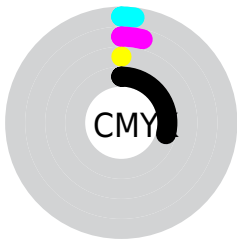
Blue (71%)



Red (70%)

Yellow (68%)

Blue (71%)

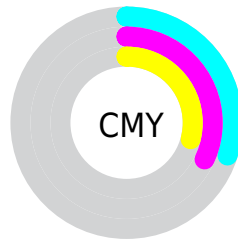


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 174, 182 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 178, 174, 182 by changing the saturation by 10% instead.

■ 178, 174, 182

255, 255, 255

■ 234, 229, 238

■ 178, 174, 182

■ 151, 147, 155

■ 125, 122, 129

■ 100, 97, 104

■ 77, 73, 80

■ 54, 51, 57

■ 33, 30, 36

■ 9, 4, 14


■ 0, 0, 0

■ 178, 174, 182


■ 178, 174, 182

 169, 156, 182


 187, 192, 182

 160, 138, 182

 196, 210, 182

 151, 119, 182


 205, 229, 182

 142, 101, 182

 214, 247, 182

 132, 83, 182

 224, 255, 182

 123, 65, 182

 233, 255, 182

 114, 47, 182

 242, 255, 182

 105, 28, 182

 251, 255, 182

 96, 10, 182

 255, 255, 182

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



173, 175, 184



178, 174, 182



182, 173, 179

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



178, 174, 182



182, 174, 168



166, 178, 177

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



178, 174, 182



178, 182, 174

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



168, 178, 172



178, 174, 182



178, 176, 167

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



178, 174, 182



185, 173, 170



173, 177, 169



166, 178, 181

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



178, 174, 182



184, 173, 176



173, 177, 169



166, 178, 175

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



178, 174, 182



236, 235, 237



174, 178, 182



119, 119, 120



247, 247, 247



120, 120, 120

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



178, 174, 182



231, 225, 237



182, 174, 182



89, 86, 92



78, 0, 156



14, 0, 28

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



182, 174, 178



237, 225, 231



174, 182, 174



92, 86, 89



156, 0, 78



28, 0, 14

Previews

White Background



This preview shows how the RGB color 178, 174, 182 looks on a white background.

Color Contrast Check

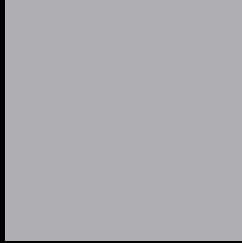
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 178, 174, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

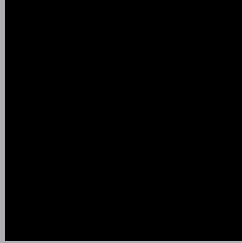
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

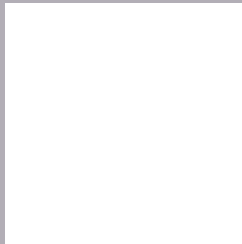
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 178, 174, 182 Background



This preview shows how black text looks on a background with the RGB color 178, 174, 182.



This preview shows how white text looks on a background with the RGB color 178, 174, 182.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
178, 174, 182

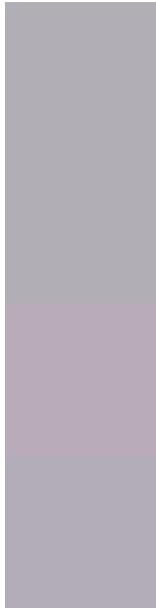
Protanopia
177, 174, 182

Deuteranopia
189, 170, 183



Tritanopia
179, 173, 187

Trichromacy



Original Color

178, 174, 182

Protanomaly

177, 174, 182

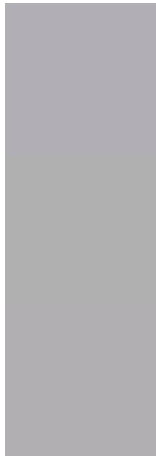
Deuteranomaly

185, 171, 183

Tritanomaly

179, 173, 185

Monochromacy



Original Color

178, 174, 182

Achromatopsia

176, 176, 176

Achromatomaly

177, 175, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 174, 182 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(178, 174, 182) looks like.

```
.text, #text, p{  
    color:rgb(178, 174, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 174, 182) }
```

Border

The CSS property to change the border of an element to RGB 178, 174, 182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 174, 182) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 174, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(178, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 174,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 178, 174, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 174, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
174, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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